PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to

Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet of

| | Complete if Known |
|------------------------|------------------------|
| Application Number | 09/485,146-Conf. #1561 |
| Filing Date | June 11, 2002 |
| First Named Inventor | Hisaki Hiraiwa |
| Art Unit | 2737 |
| Examiner Name | Not Yet Assigned |
| Attorney Docket Number | SONYJP 3.3-1235 |

| | | | U.S. PA | TENT DOCUMENTS | |
|----------|------|--|------------------|-----------------------------|---|
| Examiner | Cite | Document Number | Publication Date | Name of Patentee or | Pages, Columns, Lines, Where |
| | | Number-Kind Code ² (# known) | 144.00 10004 | Applicant of Cited Document | Relevant Passages or Relevant Figures Appear |
| | | | | | |

1

| | | FOREIG | GN PATENT | DOCUMENTS | | |
|----------|------|---|--------------------|-----------------------------|---|----|
| Examiner | Cite | Foreign Patent Document | Publication | Name of Patentee or | Pages, Columns, Lines, | |
| | No.' | Country Code ³ -Number ⁴ -Kind Code ⁶ (if known) | Date MM-DD-YYYY | Applicant of Cited Document | Where Relevant Passages or Relevant Figures Appear | |
| /J.F./ | BA | JP-09-172435 | 06-30-1997 | PFU LTD | | •• |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate spin-bols as indicated on the document under WIPO Standard ST.16 if possible. ⁸ Applicant is to place a check mark here if English language

| | | NON PATENT LITERATURE DOCUMENTS | |
|----------------------|--------------|---|----|
| Examiner Initials | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |
| | | | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED

AUG 1 & 2396

Tochreight Contor 2999

| Examiner | /John Frink/ | Date | 09/18/2007 |
|-----------|----------------|------------|------------|
| Signature | 70011111111111 | Considered | 00/10/2001 |

Applicant's unique citation designation number (optional). *Applicant is to place a check mark here if English language Translation is attached.

^{**} English Abstract Only

| Folm PT | | | F P | 'n | LIOR | Pa | te | nt a | nd Tradema | Commerce ark Office 420 Re | Atty. Doc 7217/58 CU C Applicant Hisaki 1 | 110 03 | Serial N | |
|--------------------|-------------------------------|----------|-------------|--------------|---------------------------|---------------------|-------------------------|------------------------|---------------|--|---|-----------------------------|--------------------|----------------|
| | | | | | | | | | s if necessar | | Filing Dat 02/03/00 | | Group | |
| | | _ | | | | | | | U.S. PAT | ENT DOCUMENT | | , <u>.</u> | / | |
| Examiner nitial | | | Po | cu | ment | Nш | mb | er | Date | Name | Class | Subclass | Filing Dat | |
| /J.F./ | AA | 5 | 3 | 8 | 5 | 5 | 2 | 3 | 11/15/94 | Derby et al. | 370 | 85.2 | | |
| | AB | | | | λ | | | | | | | | | |
| | AC | | | ┸ | | 1 | | | | | | | | |
| | AD | | <u> </u> | L | | | 1 | | <u> </u> | | | 1 | | |
| | , | | | | | | | F | OREIGN P | ATENT DOCUME | NTS / | | | |
| | | D |)ocı | un | nent | Nu | m | bei | Date | Country | Class | Subclass | Translation | |
| | 1 | | | _ | - , | 1 | 1 | 1 | <u> </u> | | 4 | | Yes | No |
| /J.F./ | | 0 | 7_ | 9 | 4 | 6 | 3 | 6 | 09/10/97 | European Patent | H04L | 12/24 | X | |
| /J.F./- | + | 9_ | 3 | 3 | 1_ | 3 | 14 | 0 | 12/22/97 | Japan | H04L | 12/40 | | X |
| | AG | | <u> </u> | \downarrow | | ļ | $oldsymbol{\downarrow}$ | - | | | | | | |
| | AH | | | \downarrow | | | \downarrow | \perp | · | | | | | |
| | i ai | ł | 1 | ı | | ſ | 1 | - 1 | | | | | | l |
| | + | | - | ╁ | + | 1 | ╁ | + | | + | | <u> </u> | | |
| | LA (| | _ | | | | | | | Author, Title, Date | | | | |
| | AJ AK | H. Re | Sh | ig t (| eno e | et a | ıl. İns | , "W stitut | ireless LAN | formation based on nics, Information and | self-organ | ization metho | od", Tech | nical 1. 93 |
| | AJ AK ✓ | H. Re | Sh | ig t (| eno o | et a | ıl. İns | , "W stitut | ireless LAN | formation based on | self-organ | ization metho | od", Tech | nical 1. 93 |
| | AJ AK | H. Re | Sh | ig t (| eno o | et a | ıl. İns | , "W stitut | ireless LAN | formation based on | self-organ | ization metho | od", Tech | nical 1. 93 |
| | AJ AK AL AM AN AO AP | H. Re | Sh | ig t (| eno o | et a | ıl. İns | , "W stitut | ireless LAN | formation based on nics, Information and | self-organ | ization metho | od", Tech | nical 1. 93 |
| EXAMINE | AJ AK J AL AM AN AO AP | H. Re | Sheporto. 1 | 96 | geno e of Th 6, pag | et a ne l ges | ins 5 | , "W stitut 9-64 | DATE CONS | formation based on nics, Information and | self-organ 1 Commun | ization metholication Engir | od", Techneers, Vo | 1. 93 |